

AUTOMOTIVE MECHANIC

FLSA Code: N

Job Code: 4120

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs difficult skilled mechanical work on a variety of automotive and construction equipment; does related work as required. Work is performed under the regular supervision of the Automotive Maintenance Supervisor.

This is heavy work requiring the exertion of 100 pounds of force occasionally, up to 50 pounds of force frequently, and up to 20 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for conveying detailed or important instructions to others accurately, loudly, or quickly; hearing is required to receive detailed information through oral communications and/or to make fine distinctions in sound; visual acuity is required for depth perception, color perception, night vision, peripheral vision, visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arms length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, hazards, atmospheric conditions, and oils.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Servicing, maintaining and repairing vehicles, trucks, school buses, construction and specialized motorized equipment.

Services a broad range of municipal vehicles, construction and specialized equipment;

Operates specialized automotive diagnostic testing equipment in the diagnosis of mechanical problems, determines required repair or replacement of parts and initiates repair;

Performs prescribed preventive maintenance schedules on all city vehicles and school buses;

Overhauls and repairs carburetors and clutches;

Performs repairs replacement on diesel driven equipment;

Maintains proper records, reports on stock and service items;

Does diversified electrical work on automotive equipment, such as troubleshooting electrical problems and repairing or replacing defective parts, repairing and adjusting lights, and repairing generators and starters;

Repairs and overhauls brakes, ignition and fuel systems;

Does maintenance welding to city equipment;

Inspects city vehicles for compliance to State safety standards;

Installs lights and radio equipment on vehicles and equipment;

Performs building systems maintenance as required;

Performs related tasks as required.

REQUIREMENTS/EDUCATION/EXPERIENCE:

Graduation from high school and considerable experience in repairing automotive equipment; possession of a CDL license valid in the Commonwealth of Virginia; thorough knowledge of the methods, tools and equipment, including electronic diagnostic equipment, used in the repair of passenger cars, trucks, buses, construction, maintenance and specialized equipment, in the use and operation of shop tools and machinery, such as drills, presses, grinders, micrometers, brake relining and drum grinding machines, welding equipment; demonstrated ability to diagnose the more common defects in automotive equipment, to detect by inspection any worn or broken parts, keep records of repairs and service, and to adapt available tools and repair parts to specific repair problems. An equivalent combination of training and experience may be considered.

This is a class description and not an individualized job specification. The class description defines the general character and scope of duties, responsibilities, and requirements of all positions in one job classification, but is not all inclusive. Duties, responsibilities and requirements may be added, deleted or changed at any time at the discretion of management.